

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
20 October 2005 (20.10.2005)

PCT

(10) International Publication Number  
**WO 2005/097421 A2**

(51) International Patent Classification<sup>7</sup>: **B25C 1/04**

(21) International Application Number: **PCT/US2005/010913**

(22) International Filing Date: 31 March 2005 (31.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/559,011	1 April 2004 (01.04.2004)	US
60/559,202	1 April 2004 (01.04.2004)	US
60/559,203	1 April 2004 (01.04.2004)	US
60/559,042	1 April 2004 (01.04.2004)	US
60/559,275	1 April 2004 (01.04.2004)	US
60/559,040	1 April 2004 (01.04.2004)	US
60/559,225	1 April 2004 (01.04.2004)	US

(71) Applicant (for all designated States except US): **SEQUENOM, INC. [US/US]**; 3595 John Hopkins Court, San Diego, CA 2121 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MAH, Steven [US/US]**; 12820 Via Nieve #74, San Diego, CA 92130 (US). **BRAUN, Andreas [DE/US]**; 3935 Lago Di Grata Circle, San Diego, CA 92130 (US). **KAMMERER, Stefan, M. [DE/US]**; 3825 Elijah Court, Unit 334, San Diego, CA 92130 (US). **NELSON, Matthew, Roberts [US/US]**; 1250 Calle Prospero, San Marcos, CA 92069

(US). **RENELAND, Rikard, Henry [SE/US]**; 7555 Charmant Drive, #1114, San Diego, CA 92122 (US). **LANGDOWN, Maria, L. [GB/US]**; 1361 Reche Road, Fallbrook, CA 92028 (US).

(74) Agents: **GRANT, Bruce, D. et al.**; BioTechnology Law Group, 658 Marsolan Avenue, Salona Beach, CA 92075 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

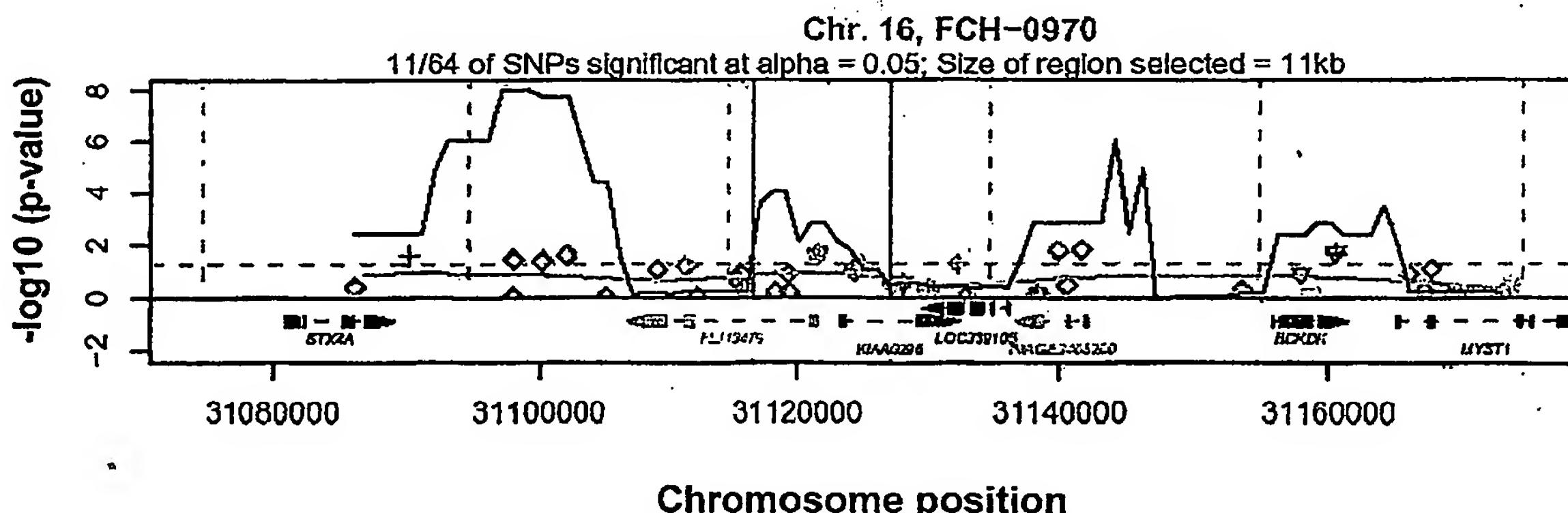
Published:

— without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: METHODS FOR IDENTIFYING RISK OF OSTEOARTHRITIS AND TREATMENTS THEREOF

**KIAA0296 – DISCOVERY P-VALUES (female only)**



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(57) Abstract: Provided herein are methods for identifying a risk of osteoarthritis in a subject, reagents and kits for carrying out the methods, methods for identifying candidate therapeutics for treating osteoarthritis, and therapeutic and preventative methods applicable to osteoarthritis. These embodiments are based upon an analysis of polymorphic variations in nucleotide sequences within